

ABSTRACT OF THE DISCLOSURE

A process of producing a non-woven fabric includes the steps of extruding a fiber forming resin through a spinneret to form filaments, passing the filaments through a cooling
5 device, passing the filaments through a set of first rollers, passing the filaments through a heating device, stretching the filaments by passing the filaments through a set of second rollers, which operates at a speed greater than that of the first rollers, and forming the filaments into the non-woven
10 fabric on a conveyor screen belt which advances in a longitudinal direction.